(c) if not, by when the details are likely to be obtained.?

THE MINISTER OF STATE IN THE DEPARTMENT OF SPACE (SHRI SATYABRATA MOOKHERJEE): (a) Yes, Sir.

(b) The Indian Mission to Moon project called Chandrayan-I has been approved by Government of India with a budget outlay of Rs. 386 crores, for realisation in five years.

(c) Does not arise.

Indo-Israel space Cooperation

340. SHRI K. RAMA MOHANA RAO': Will the PRIME MINISTER be pleased to state:

(a) the Indo-Tsrael bilateral Co-operation proposed in space on micro-satelfites; and

(b) the target for launch of the micro satellite?

THE MINISTER OF STATE IN THE DEPARTMENT OF SPACE: (SHRI SATYABRATA MOOKERJEE): (a) An agreement has been signed between the Indian Space Research Organisation and the Israel Space Agency on cooperation in the peaceful uses of outer space under which cooperative activities of mutual interest may be taken up. However, no specific agreement has been concluded on micro-satellites and their launch.

(b) Does not arise.

Completion of projects

341. SHRI MANOJ BHATTACHARYA:
SHRI P. PRABHAKAR REDDY:

Will the PRIME MINISTER be pleased to state:

(a) the number of Central projects initiated by the Central Government during the last five years which are still awaiting completion project-wise and year-wise;

(b) the details of cost and time overrun in each case; and

(c) the reasons therefor and the steps proposed to be taken to ensure an expeditious completion of the same?

THE MINISTER OF STATE IN THE MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION (SHRI SATYABRATA MOOKHERJEE): (a) 336 on-going Central projects are presently on the monitor of this Ministry. Sector-wise and year-wise break-up of these projects may be seen in the enclosed statement-I *(see* below).

(b) Of the 336 projects, 48 projects have reported overall cost overrun of 17.8% and 117 projects have reported time overrun ranging from one month to 49 months. Sector-wise details of cost and time overrun is given in the enclosed statement-II *(see* below).

(c) The reasons for time and cost overrun vary from project to project. In general, the reasons are delay in land acquisition, award of contracts and supply of equipment, constraints of infrastructure, thin spread of available funds and law and order problems. Time overrun due to any of these reasons has cost implications. Other factors for cost overrun include exchange rate variations and changes in the scope of the project. The steps taken to ensure completion of these projects within the approved time and cost parameters include:

(i) Adoption of two-stage clearance system and stricter appraisal of project reports before investment approval;

(ii) taking up of projects for implementation only after funds have been fully tied up;

(iii) in-depth review of projects on monthly as well as quarterly basis by the Government;

(iv) follow up with the State Governments in respect of problem relating to acquisition of land, rehabilitation related issues, forest clearances, provision of infrastructure facilities and ensuring law and order at project sites, etc.;

(v) setting up of an Empowered Committee in the administrative Ministries for review of departmentally executed projects;

(vi) inter-ministerial coordination for resolving unresolved problems;

(vii) setting up of Standing Committees in the Ministries/Departments of fix responsibility for time and cost overruns;

(viii) appointment of nodal officers for each project with continuity of tenure; and

(ix) issue of guidelines on standard bidding documents for adoption.

Statement—/

Central sector projects under implementation during the last five years (1998-1999 to 2002-2003) "

(As on 30-6-2003)

Sector	1998 -99	1999 -2000	2000 2001	2001- 2002	2002 2003	Total
Atomic Energy	3	-	-	2	1	6
Civil Aviation	1	1	1	-	-	3
Coal	4	4	10	8	15	41
Steel	1	-	-	1	3	5
Mines	-	-	1	-	-	1
Petroleum	1	2	8	14	1	26
Power	3	5	6	10	13	37
Railways	18	10	5	11	-	44
Road Transport	-	-	120	-	-	120
Shipping & Port	6	3	9	11	4	33
Telecommunication	1	1	5	-	3	10
Urban Development	2	-	1	1	4	8
Water Resources	-	-	-	1	1	2
TOTAL	40	26	166	59	45	336

Statement—II

Extent of time/cost over run in projects

(During the last five years as on 1-7-2003

S.No.	Sector	No. of Proj-ects	Projects with cost overrun				Projects with time overrun				
			No.	Latest Approved	Anticipated Cost	%Incr Base	No.	Latest Approved	Anticipated	Range (Months)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1.	Atomic Energy	6	0	0.0	0.0	0.0	1	61.1	61.1	49-	49
2.	Civil Aviation	3	3	161.2	181.7	12.7	2	103.3	111.7	7-	11
3.	Coal	41	1	48.2	49.2	2.1	7	308.0	308.0	3-	12
4.	Mines	1	0	0.0	0.0	0.0	0	0.0	0.0	0-	0
5.	Steel	5	0	0.0	0.0	0.0	2	387.8	387.8	4-	9
6.	Petroleum	26	7	4832.4	5098.0	5.5	9.	5797.8	5730.1	1-	15
7.	Power	37	4	7095.1	7229.0	1.9	12	2799.5	2871.0	2-	33
8.	Railways	44	22	3985.9	6351.0	59.3	8	1822.8	2678.8	5-	34
9.	Road Transport & Highways	120	35	247.6	320.0	29.2 65.5	53	10083.1	10090.2	1-1-	36
	Shipping & Ports										
11.	Telecommunications	10	2	50.4	53.1	5.3	7	255.2	257.9	4-	24
12.	Urban Development	8	1	25.8	38.0	47.7	2	60.9	73.2	22-	38
13.	Water Resources	2	0	0.0	0.0	0.0	0	0.0	0.0	0-	0
	TOTAL :	336	48	16549.5	19490.3	17.8	117	22588.2	23465.9		